056PZ–02

PRE–CHECK

1. USING HAND–HELD TESTER

(a) Connect the hand–held tester to the DLC3.

(b) Monitor the ECU data by following the prompts on the tester screen.

HINT:

The hand–held tester has a ”Snapshot” function which records the monitored data.

Refer to the hand–held tester operator’s manual for further details.

2. DATA LIST

HINT:

Using the DATA LIST displayed by the hand–held tester, you can read the value of the switch, sensor, actuator, etc. without parts removal. Reading the DATA LIST as the first step of troubleshooting is one way to shorten the labor time.

(a) Connect the hand–held tester to the DLC3.

(b) Turn the ignition switch ON.

(c) Read the DATA LIST according to the display on the tester.

Standard (Body ECU):

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
KEY UNLK WRN SW	Un–lock warning SW signal/ ON or OFF	ON: Key is in IG key cylinder OFF: No key is in IG key cylinder	–

3. ACTIVE TEST

HINT:

Performing the ACTIVE TEST using the hand–held tester allows you to operate the relay, VSV, actuator, etc. without parts removal. Performing the ACTIVE TEST as the first step of troubleshooting is one way to shorten the labor time.

It is possible to display the DATA LIST during the ACTIVE TEST.

(a) Connect the hand–held tester to the DLC3.

(b) Turn the ignition switch ON.

(c) Perform the ACTIVE TEST according to the display on the tester.

Standard (Body ECU):

Item	Test Detail	Diagnostic Note
HAZARD	Turns hazard light flasher relay ON/OFF	–